# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: _/0/5/7,880_

Source: _PCT/10_

Date Processed by STIC: _/2/22/04_

# *ENTERED*

# CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/517,880_  

CRF Edit Date: _12/27/04_  
Edited by: _AL_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

_/_ Deleted: _/_ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

PCT10

RAW SEQUENCE LISTING          DATE: 12/27/2004
PATENT APPLICATION:  US/10/517,880       TIME: 15:38:17

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\12272004\J517880.raw**

```
      4 <110> APPLICANT: Shuo Lin
      6 <120> TITLE OF INVENTION: FISH PRODUCED BY NUCLEAR TRANSFER FROM CULTURED CELLS
      9 <130> FILE REFERENCE: 30435145USWO
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/517,880
C--> 11 <141> CURRENT FILING DATE: 2004-12-13
     11 <150> PRIOR APPLICATION NUMBER: PCT/US03/18393
     12 <151> PRIOR FILING DATE: 2003-06-11
     14 <150> PRIOR APPLICATION NUMBER: 60/387,678
     15 <151> PRIOR FILING DATE: 2002-06-11
     17 <160> NUMBER OF SEQ ID NOS: 7
     19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     21 <210> SEQ ID NO: 1
     22 <211> LENGTH: 30
     23 <212> TYPE: DNA
     24 <213> ORGANISM: Danio rerio
     26 <400> SEQUENCE: 1
     27 atgtaactaa actttctggg gtggacatcc                                   30
     29 <210> SEQ ID NO: 2
     30 <211> LENGTH: 30
     31 <212> TYPE: DNA
     32 <213> ORGANISM: Danio rerio
     34 <400> SEQUENCE: 2
     35 gtgaaccatt actttctggg gtggacatcc                                   30
     37 <210> SEQ ID NO: 3
     38 <211> LENGTH: 30
     39 <212> TYPE: DNA
     40 <213> ORGANISM: Danio rerio
     42 <400> SEQUENCE: 3
     43 ggagagtttc actttctggg gtggacatcc                                   30
     45 <210> SEQ ID NO: 4
     46 <211> LENGTH: 30
     47 <212> TYPE: DNA
     48 <213> ORGANISM: Danio rerio
     51 <220> FEATURE:
     52 <221> NAME/KEY: misc_feature
     53 <222> LOCATION: (9)...(9)
     54 <223> OTHER INFORMATION: n = a, t, c, or g
     56 <400> SEQUENCE: 4
W--> 57 ctaactacng actttctggg gtggacatcc                                   30
     59 <210> SEQ ID NO: 5
     60 <211> LENGTH: 31
     61 <212> TYPE: DNA
     62 <213> ORGANISM: Danio rerio
```

RAW SEQUENCE LISTING                    DATE: 12/27/2004
PATENT APPLICATION:  US/10/517,880      TIME: 15:38:17

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\12272004\J517880.raw

```
64 <400> SEQUENCE: 5
65 atatatttca gactttctgg ggtggacatc c                           31
67 <210> SEQ ID NO: 6
68 <211> LENGTH: 30
69 <212> TYPE: DNA
70 <213> ORGANISM: Danio rerio
72 <400> SEQUENCE: 6
73 gatttgtgat actttctggg gtggacatcc                             30
75 <210> SEQ ID NO: 7
76 <211> LENGTH: 30
77 <212> TYPE: DNA
78 <213> ORGANISM: Danio rerio
80 <400> SEQUENCE: 7
81 atagaaacgg actttctggg gtggacatcc                             30
```

**RAW SEQUENCE LISTING ERROR SUMMARY**    DATE: 12/27/2004
PATENT APPLICATION:  **US/10/517,880**    TIME: 15:38:18

Input Set  : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\12272004\J517880.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 9

VERIFICATION SUMMARY       DATE: 12/27/2004
PATENT APPLICATION:   **US/10/517,880**       TIME: 15:38:18

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\12272004\J517880.raw**

```
L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
```

PCT

RAW SEQUENCE LISTING                    DATE: 12/22/2004
PATENT APPLICATION:  US/10/517,880      TIME: 16:10:56

Input Set : A:\SEQLIST.txt
Output Set: N:\CRF4\12222004\J517880.raw

```
      4 <110> APPLICANT: Shuo Lin
      6 <120> TITLE OF INVENTION: FISH PRODUCED BY NUCLEAR TRANSFER FROM CULTURED CELLS
      9 <130> FILE REFERENCE: 30435145USWO
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/517,880
C--> 11 <141> CURRENT FILING DATE: 2004-12-13
     11 <150> PRIOR APPLICATION NUMBER: PCT/US03/18393
     12 <151> PRIOR FILING DATE: 2003-06-11
     14 <150> PRIOR APPLICATION NUMBER: 60/387,678
     15 <151> PRIOR FILING DATE: 2002-06-11
     17 <160> NUMBER OF SEQ ID NOS: 7
     19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

Does Not Comply
Corrected Diskette Neede·

ERRORED SEQUENCES

```
     75 <210> SEQ ID NO: 7
     76 <211> LENGTH: 30
     77 <212> TYPE: DNA
     78 <213> ORGANISM: Danio rerio
     80 <400> SEQUENCE: 7
     81 atagaaacgg actttctggg gtggacatcc                                          30
E--> 82 ②
```

**VERIFICATION SUMMARY**          DATE: 12/22/2004
PATENT APPLICATION:   **US/10/517,880**      TIME: 16:10:57

Input Set : **A:\SEQLIST.txt**
Output Set: **N:\CRF4\12222004\J517880.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:82 M:254 E: No. of Bases conflict, this line has no nucleotides.